

Amendments to the Specification:

Pursuant to the Examiner's suggestion, please amend the specification as follows:

Page 20, second paragraph under DETAILED DESCRIPTION OF THE INVENTION, please amend as follows:

The ink-jet recording sheet of the present invention ~~according to claim 1~~ is characterized in that said ink-jet recording sheet is prepared by applying onto a substrate a water-soluble coating composition comprising a hydrophilic binder and fine particles which forms a porous layer, and then the porous layer is subjected to drying. The drying step comprises a constant drying rate followed by a falling drying rate. After the completion of the constant drying rate, i.e. after starting the falling drying rate, a solution containing an additive is applied into said porous layer. The ink-jet recording sheet of the present invention ~~according to claim 2~~ is characterized in that the solution containing an additive is applied into a porous layer before the drying end point.

Page 23, first paragraph, please amend as follows:

The present invention ~~according to claim 4~~ is characterized in that when an additive containing solution is coated, the total of the volume of water incorporated in the porous layer and the volume of the additive containing solution is no more than 1.5 times the void volume of said porous layer at the drying end point. However, said total volume is preferably from 0.01 to 1.5 times.

Paragraph bridging pages 45-46, please amend as follows:

The present invention ~~described in claim 1~~ is characterized in that a porous layer forming water-soluble coating composition comprising hydrophilic binders as well as fine particles is applied onto a substrate, and after the volume of water incorporated in the coating becomes no more than of the void volume of said porous layer, said additive-containing solution is overcoated.

Page 48, first full paragraph, please amend as follows:

The present invention ~~according to claim 12~~ is characterized in that the additive solution, which is overcoated utilizing an on-line means, comprises a cross-linking agent of a hydrophilic binder.

Page 49, second full paragraph, please amend as follows:

The present invention ~~according to claim 13~~ is characterized in that the additive solution for the overcoat utilizing an on-line means comprises image stabilizer (hereinafter occasionally referred to as anti-discoloring agents).

Page 53, first paragraph, please amend as follows:

The present invention ~~according to claim 14~~ is characterized in that the additive solution, which is overcoated utilizing an on-line means, comprises water-soluble multivalent metal compounds.

Page 54, first paragraph, please amend as follows:

The present invention ~~according to claim 10~~ is characterized in that the additive solution, which is overcoated utilizing an on-line means, comprises surface active agents.

Page 55, first full paragraph, please amend as follows:

The present invention ~~according to claim 5~~ is characterized in that employed as solvents of said additive containing solution, is water or a solution consisting of water and a water-

compatible organic solvent. Water is preferably employed. Further, a solvent mixture consisting of water and a water-compatible low-boiling-point organic solvent (for example, methanol, ethanol, i-propanol, n-propanol, acetone, and methyl ethyl ketone) is also preferably employed. When water, as well as a water-compatible organic solvent, is employed in combination, the content ratio of water is preferably 50 percent by weight.

Paragraph bridging pages 55-56, please amend as follows:

The present invention ~~according to claim 11~~ is characterized in that the viscosity of said additive containing solution is at least 100 mPa·s. When said viscosity exceeds 100 mPa·s, its penetrating property into the porous layer decreases tending to result in unevenness on the surface as well as to decrease ink absorbability. Said viscosity is preferably from 0.5 to 20 mPa·s.

Paragraph bridging pages 58-59, please amend as follows:

When the additive containing solution is coated onto the coating which has been subjected to the particularly preferred state in which the water content of said coating is in equilibrium with ambient air, the invention according to item (2) is characterized in that the total volume of the water incorporated in said coating and the additive containing solution is no less than 1.5 times the void volume of the porous layer after drying, and is preferably from 0.05 to 1.5 times the void volume. When said total volume is less than 0.05 time of said void volume, said solution tends to not be uniformly coated. On the other hand, when said total volume exceeds 1.5 times, the coated solution flows too freely so that the unevenness of the coating tends to occur. The supply volume of said solution is preferably from 0.1 to 1.2 times the void volume. Further, the present invention ~~according to claim 7~~ is characterized in that when an additive containing solution is coated, the total volume of water incorporated in the coating and the water of said additive containing solution is no more than 7 percent by weight of the paper sheet.

Paragraph bridging pages 61-62, please amend as follows:

The water content ratio of said paper is preferably from 2 to 7 percent by weight, and is most preferably from 2 to 5 percent by weight. Further, the present invention ~~according to claim 9~~ is characterized in that when an additive containing solution is coated, the total volume of the water incorporated in the resultant coating and water of said additive containing solution is no more than 7 percent by weight of the paper weight.